antibiotics

MDPI

Article

Inhibition of *Candida albicans* and Mixed Salivary Bacterial Biofilms on Antimicrobial Loaded Phosphated Poly(methyl methacrylate)

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Figure S1: Charge-dependent inhibition of *C. albicans* strain 1.1 suggesting a plateau effect plateau between 15—25% Phosphated PMMA.

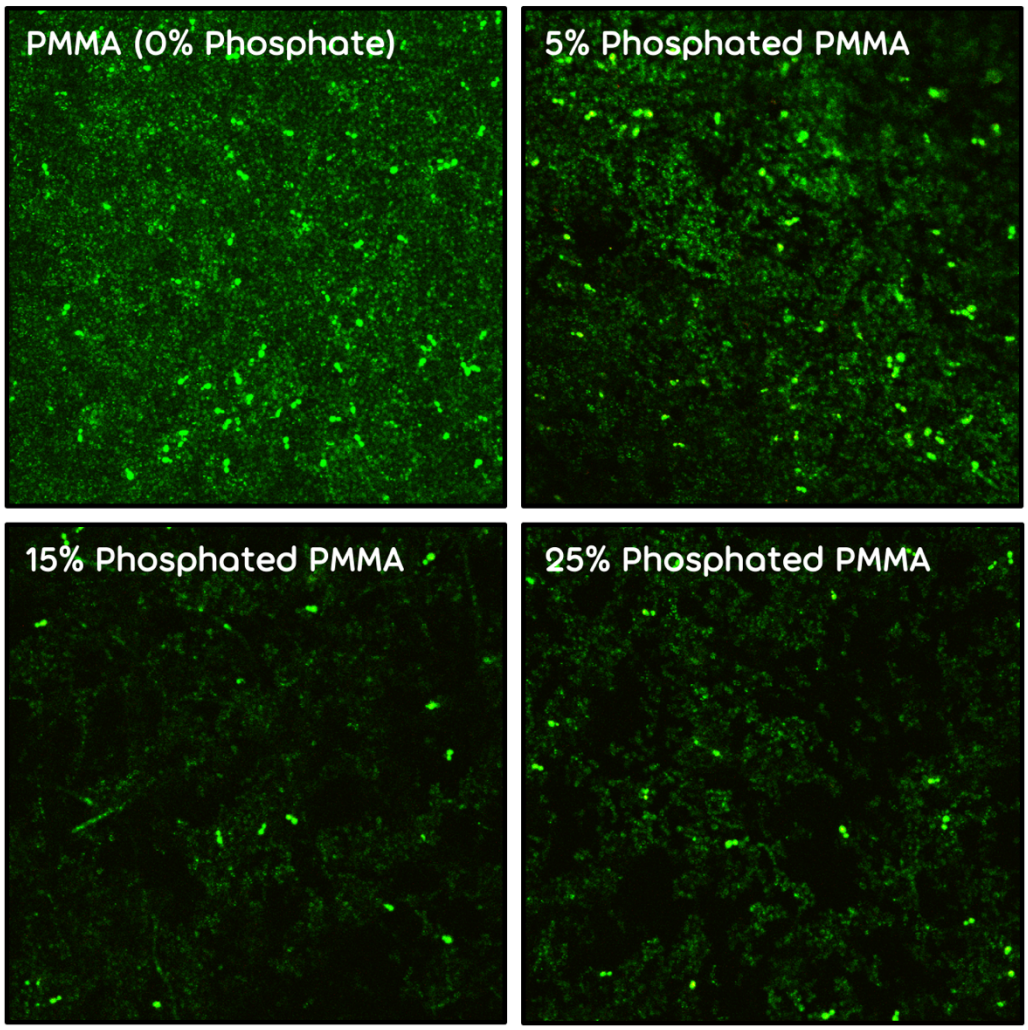

Figure S1. S. *C. albicans* in a 24 h biolfim model on PMMA (0%-25% Phosphate) under CSLM showing anti-adhesion and biofilm development due to charge alone. Alterations above 15% are minimal.

Figure S2: Effects of artificial saliva and/ or CPC on 4 strains of *C. albicans* on PMMA showing all 4 strains of *C. albicans* in a 24 h biofilm model on PMMA (0% Phosphate) under CSLM. Data suggest the 4 strains show minimal sensitivity to Biotene PBF pellicle alone, variable sensitivity to CPC pellicle alone, but all four strains are substantially inhibited when a protein pellicle (Biotene PBF) is present with CPC (350 µg/ml) prior to *C. albicans* inoculation.

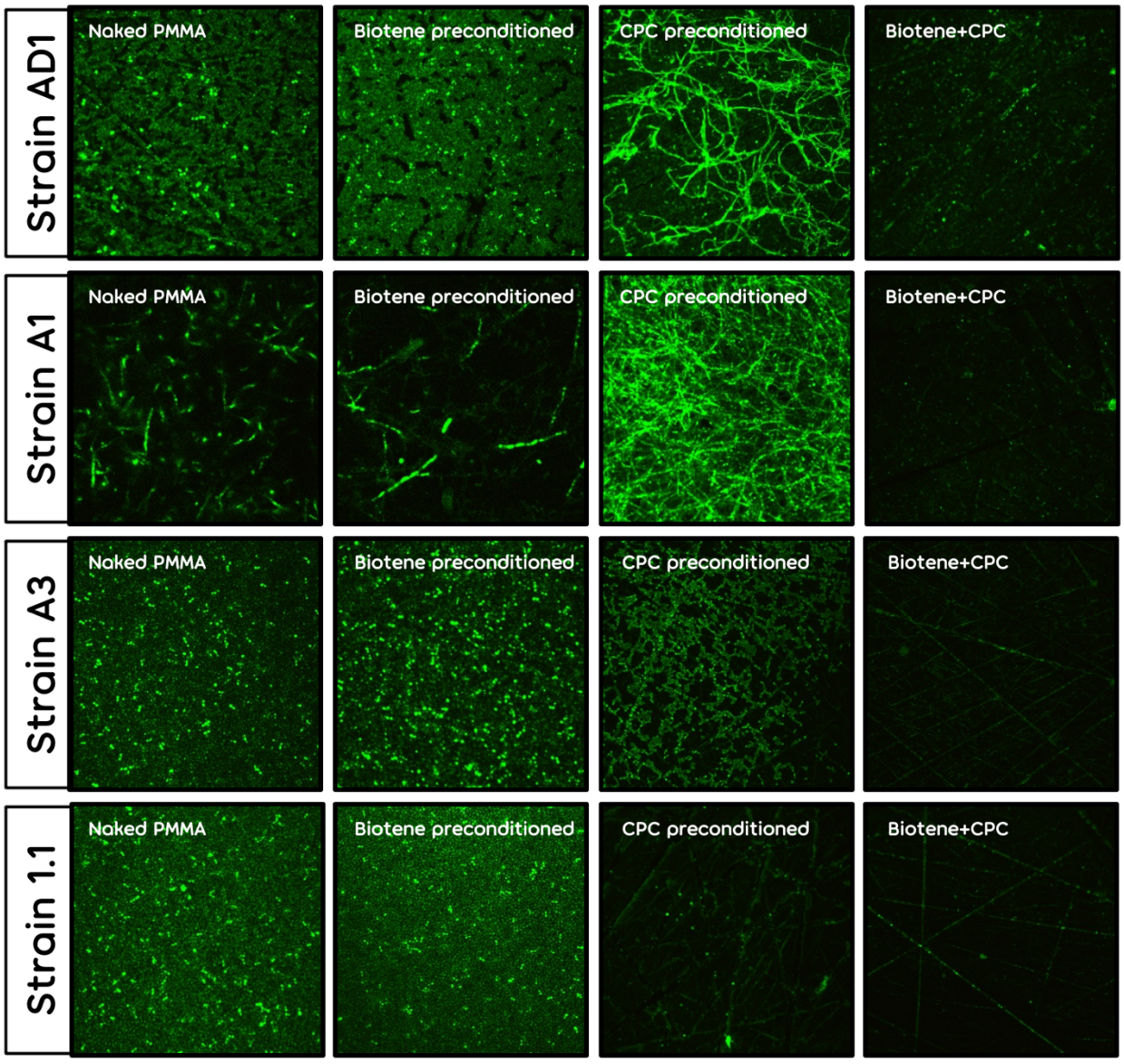

Figure S2. 4 strains of *C. albicans* in a 24 h biolfim model on PMMA (0% Phosphate) under CSLM. Strain variations can be seen in the Biotene only and the CPC only pellicles.